FPT ACADEMY INTERNATIONAL

FPT _ APTECH COMPUTER EDUCATION

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Coffee Shop
Design Document

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August 2020

Contents

REVIEW 1

1. Introduction

From the love for Vietnam and the passion for coffee, in 1999, Black Coffee® brand was born with the desire to elevate Vietnam's long-standing coffee heritage and spread pride, harmonious connection between tradition with modernity.

Starting with packaged coffee products in HoChiMinh in 2000, we have rapidly grown and expanded into a famous coffee shop brand and have been continuously expanding domestic and overseas since 2002.

Over the long haul, we have constantly brought delicious coffee products, comparable in a comfortable and polite space. Our coffee cups are not merely familiar drinks but also carry on a cultural mission that reflects a part of the modern lifestyle of the Vietnamese people.

Up to now, Black Coffee® still maintains manual coffee sorting to select the best quality coffee beans, roast freshly every day and serve customers with a bright smile on their lips. Our secret to success is this: great space, excellent products and attentive service at the right price. So they need a website to sell products online, manage their business such as sale orders, revenue, profit, ...

As a seller with an eCommerce website, you can tell your customers about your company, showcase your products and get sale orders online in order to further expand the business.

2. Existing Scenario

Nowadays, online shopping is an important and potential market. After gathering enough information about the product and the saler, online customers can decide to buy it or not without coming to the store.

To widen the company's market and aim to online customers, Black Coffee® must reach online customers in an attractive, trusty and completely way.

3. Customer Requirement Specification

Website will be an online sales channel to provide customers information about the product, order online at the website at given time.

For customers, they can:

- Search products by name.

- Filter products by categories, types and price.

- View detailed information about the product.

- Track recently orders.

- Register a member account, logged in system to rate stars for products, leave comments, manage own profile, order online.

For administrator, they have full access (create, read, update, delete) to every information of the website after logging in by admin account.

4. Functional Requirement Specification

4.1 Guests (unregistered customers)

4.1.1 Description

Guests can use basic functions of the website such as:

- Viewing product details, shop information.
- Contact shop via submit form.
- Searching products
- Filtering products by category, brand.
- View shopping cart
- Signing up to become members.

4.1.2 Functional Requirement

When guests access the home page, there should be:

- Top bar shows some important items such as hotline number, text box to search product, register / login button.

    - Guests can search product by name, category.
    - Guests can register member account.

- Website provides a page for guests to register a member account by providing necessary information: email (unique), password, name, mobile, address.

- Menu bar including: Home, category, coffee, contact us, faq, shopping cart icon.

    - Shopping cart is available for both members and guests.
    - Guests can add products to shopping cart while surfing the website.
    - Guests can view shopping cart.

- Slideshow: new product, hot product, promotion,…

- List of featured products: new, best selling, best rating, most viewed.

- Guests can filter products by categories, brands or price.

    - Web page should have a section to show all categories with types in every category, all brands, a seek bar to choose price between a range.
    - List of filtered products will appear after customer click on the link of above section. List should show products in grid view or list view.
    - List should have pagination function, which let guests to choose the number of items in each displayed page (page size).

- Slide of Brands

- Footer

4.2 Member

4.2.1 Description

Guests can register on the website to become a member. After having their accounts, they can still do all function as guests but they will be able to access more features after login.

After login, they can:

- Update their information.

- Change password.

- Restore password.

- Manage their orders.

- Manage feedback.

- All guests functions.

4.2.2 Functional Requirements

- Customer can login into the system with account credentials: email, password.

After login:

- Member can modify his/her profile: change password, name, mobile, address.

- Member account can view shopping cart, check out order:

  - If current customer is Member (register), continue to

  check out and create order.

  - If current customer is Guest (not register), require sign-in

  or create an account to continue.

- Manage their orders:

  - view all orders.

  - check order details.

  - print order details.

- All feedback

  - If current customer is Member (register), display leaving comment section.
  - If current customer is Guest (not register), require login if customer wants to leave comment

4.3 Administrator

4.3.1 Description

Admins are shop's staffs. After login, they will manage information related to products and customers, follow customers' orders, diagnostic shop's business status via number of sales and charts.

4.3.2 Functional Requirement

Via admins' pages, after log in using email and password, admins can:

- Manage information related to products and customers, admins:

  - Create data is product table

  - Read data is product table

  - Update data in product table

  - Delete data in product table

  - Create data is category table

  - Read data is category table

  - Update data in category table

  - Delete data in category table

  - Create data is customers table

  - Read data is customers table

  - Update data in customers table

  - Delete data in customers table

  - Create data is inventory table

  - Read data is inventory table

  - Update data in inventory table

  - Delete data in inventory table

  - Create data is order table

  - Read data is order table

  - Update data in order table

  - Delete data in order table

  - Create data is user table

  - Read data is user table

  - Update data in user table

  - Delete data in user table

- Track customers' orders:

  Have a page to change the orders' status with values (listed base on real order): processing (default - 1), shipping (2) and completed (3).

- Can view reports:

  Website provides a page for admin account to view Statistics & Reports about:

  - Total revenue

  - Total orders

  - Total accounts

- Products: Top selling, Most viewed, Top rating

5. System Requirements

5.1 Hardware Requirements
- Pentium IV CPU 2.80 Ghz or higher.
- 2048 Mb of RAM or higher.

5.2 Software Requirements
- Windows XP, Win 7, Win 8 or Win 10.
- MySQL 8.0 or higher.
- Eclipse 4.15.0 or higher
- JavaEE 8 SDK.
- Java Development Kit (JDK) 1.8
- Tomcat Server 9.0.
- Google Chrome, Microsoft Edge.

6. Technologies
- Spring Security
- Spring Boot
- Spring Data JPA
- HTML
- CSS
- Thymeleaf
- Javascript

7. Scope of project

There are some functions not to be included in this project as follows:

- Manage the shipping.
- Manage payment methods visa credit card.

Task sheet Review 1

Project Ref. No.		Project Name: Laptop Shop	Date of Preparation of Activity Plan		
No.	Task	Description	Start Date	Complete Date	Team member
01	Review 1	Problem Definition	26/08/2020	30/08/2020	All team member.
02		Customer Requirements Specifications			
03		Functional Requirement Specification			
04		System Requirements			
05		Technologies			
06		Scope of project			

Signature of Team Leader Supervisor   **Signature of**
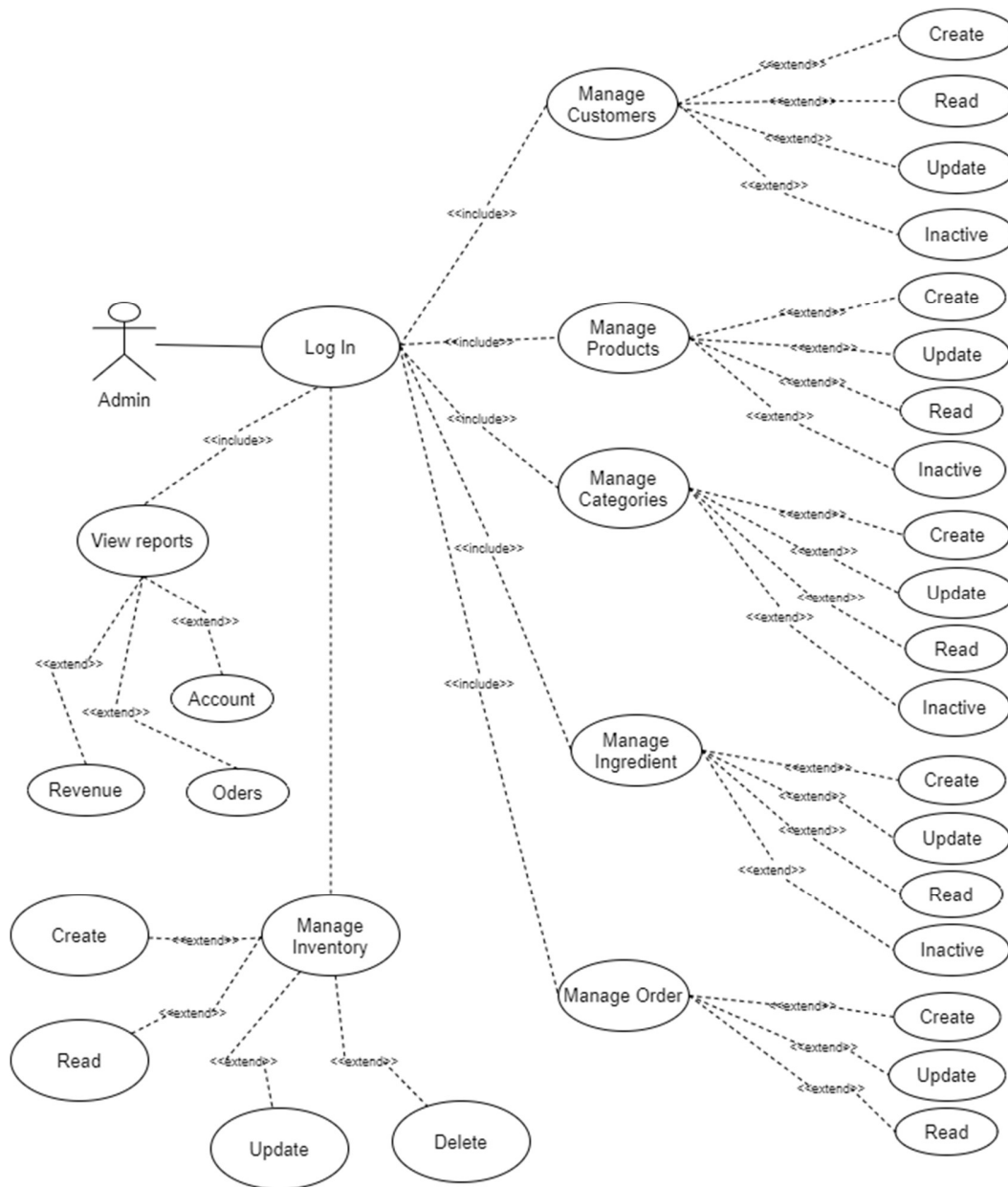
REVIEW 2

1. Use case

1.1 Guests
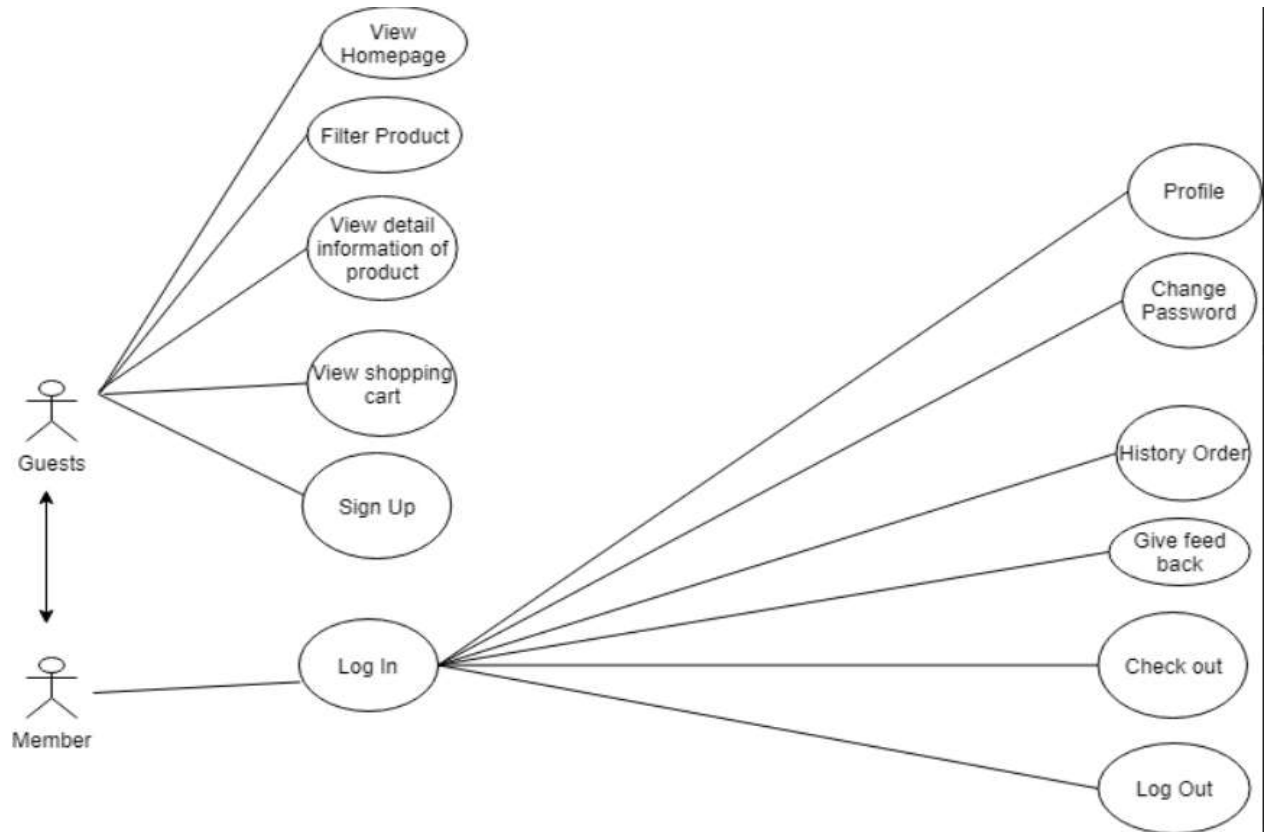
1.2 Employee
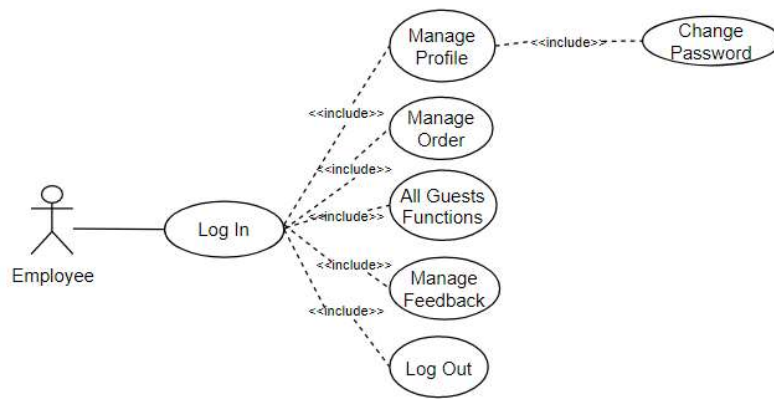
1.3 Admin

2 Sequence Diagram

2.1 Sequence of Guests

2.1.1 Sign Up

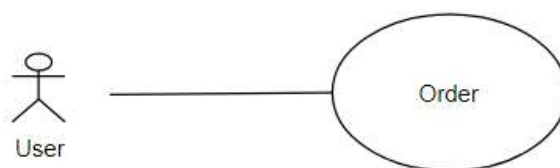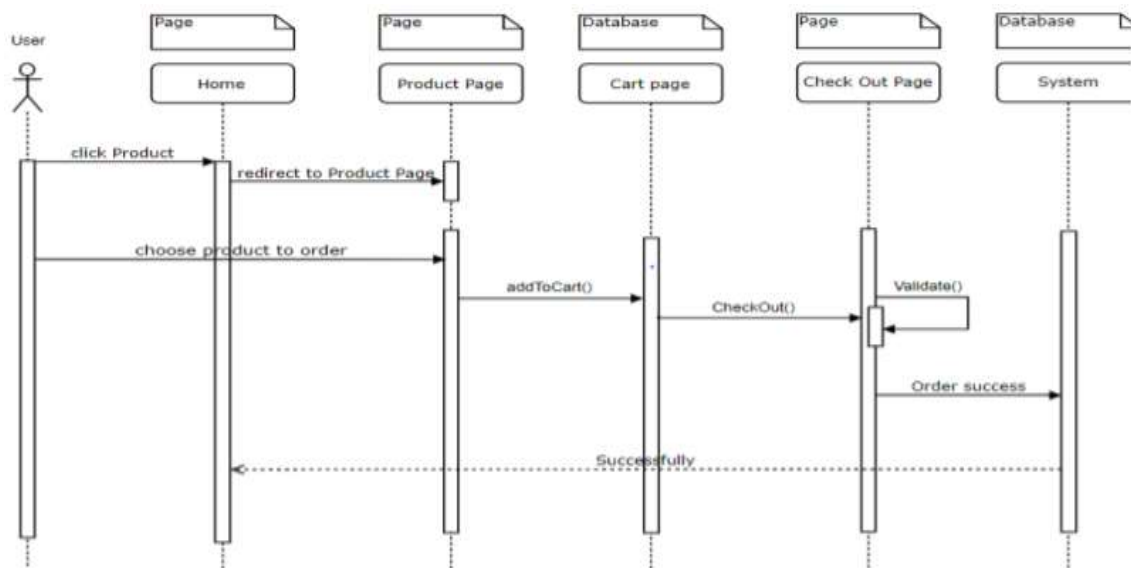|	
Author	
Use Case Name	Sing up
Actors	Guest
Description	Signup account for login website to order
Requirements	Guest must provide personal's information
Pre-conditions	
Post-conditions	Success: The user account will be created Failed: Refill information
Basic flow	Actor action: 1. Actor clicks "SignUp" link in home page 3. Actor provides registration's information 4.Actor click "SignUp " button.	System Response: 2. System redirects to Registration company page with following control: "Username" text field "Password" text field "Email" text field "Phone" text field 5. System validates information 6. System inserts data into database and redirect to home page
Alternative flow	Actor action: 1. Actor clicks other link	System responses: 2. System redirects to other page.
Exception	Actor action: o "Username" cannot be blank o "Username" is invalid o "Password" cannot be blank o "Password" is invalid o "Email" cannot be blank o "Email" is invalid o "Phone" cannot be blank o "Phone" is invalid	System Response: o "Username" cannot be blank 0 "Username" has already exist o "Username" invalid o "Password" cannot be blank o "Password" invalid o "Email" cannot be blank o "Email" invalid o "Phone" cannot be blank o "Phone" invalid

Sequence diagram with lifelines: User, Page (Home), Page (Register), Page (Login), Database (System)

- click Register link
- redirect to Register Page
- input UserClient infomation and click Register button
- Validate()
- registerUser()
- Successfully

2.1.2   Login

Guests — LogIn

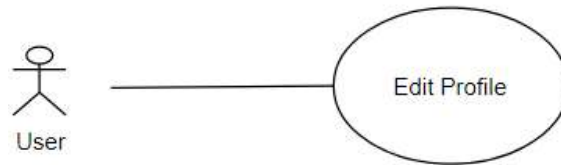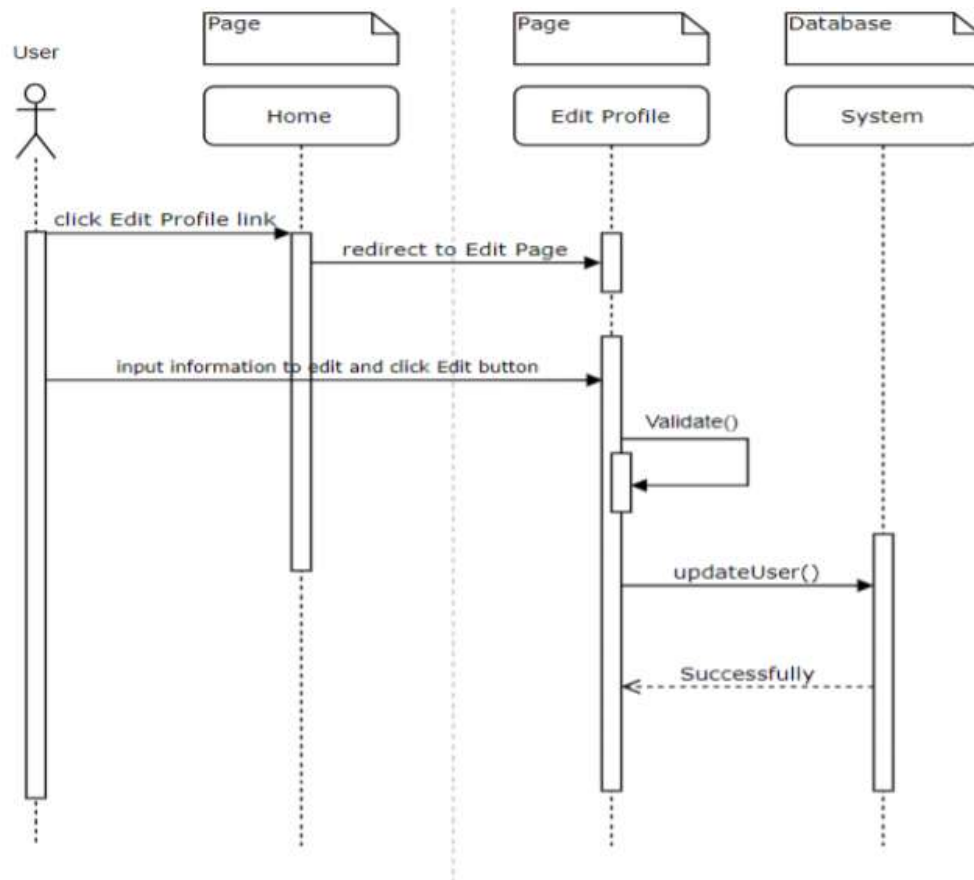|	
Author	
Use Case Name	LogIn
Actors	Guest
Description	Guest want to login to order, view history, view edit profile
Requirements	Guest must provide Email and Password
Pre-conditions	
Post-conditions	Success: Login success Failed: Refill information and try to login again
Basic flow	Actor action: 1. Actor clicks "Login" link in home page 3. Actor provides Email and Password 4. Actor enters Email and Password, the click on the "Login" button	System Response: 2. System redirects to Login page with following control: o. "Email" textfield o. "Password" textfield 5. System validates information 6. System check the customer email and password in database. If correct page will redirect to Home page. Otherwise, redirect to login page
Alternative flow	Actor action: 1. Actor clicks other link	System responses: 2. System redirects to other page.
Exception	Actor action: o. "Email" cannot be blank o. "Password" cannot be blank	System Response: o. "Email" cannot be blank o. "Email" invalid o. "Password" cannot be blank o. "Password" invalid

2.1.3 Order

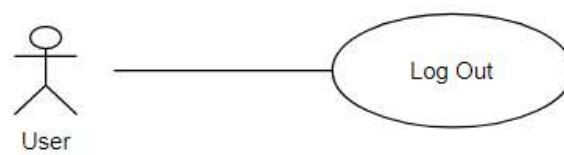|	
Author	
Use Case Name	Order
Actors	User
Description	User want to order product
Requirements	User must login before order
Pre-conditions	
Post-conditions	Success: Order success Failed: Refill information
Basic flow	Actor action: 1. Actor clicks "Product" link 2. Actor choose product with quantity 3.Actort click checkout button	System Response: 4. System redirects to input form with following control: o. "Address" text field o. "Payment" text field 5. System validates information 6. System check in database and sends mail "Your order is successed."
Alternative flow	Actor action: 1. Actor clicks other link	System responses: 2. System redirects to other page.
Exception	Actor action: o. "Address" can blank o. "Payment" can blank	System Response: o. "Address" can blank o. "Payment" can blank

2.1.4 Edit Profile

| Author	
Use Case Name	Edit Profile
Actors	User
Description	User want to edit to change his/her account information
Requirements	Member must provide account's information that wants to change
Pre-conditions	
Post-conditions	Success: The user Client account will be changed Failed: Refill information
Basic flow	Actor action: 1. Actor clicks "Edit Profile" link 3. Actor change account's information 4. Actor click "Update" button.	System Response: 2. System redirects to input form with following control: o. "Name" text field o. "Phone" text field o. "Password" text field o. "Email" text field 5. System validates information 6. System updates data into database and sends message "Your account info has been updated."
Alternative flow	Actor action: 1. Actor clicks other link	System responses: 2. System redirects to other page.
Exception	Actor action: o. "Name" can blank o. "Password" can blank o. "Phone" can blank o."Email" can blank	System Response: o. "Name" invalid o. "Password" invalid o. "Phone" invalid o. "Email" invalid

2.1.5 Log Out

Author	
Use Case Name	Log Out
Actors	User
Description	User want to logout from website
Requirements	
Pre-conditions	
Post-conditions	Success: Logged out
Basic flow	Actor action: 1. Actor clicks "Logout" link in home page System Response: 2. System destroy the user session and redirect to home page.
Alternative flow	Actor action: 1. Actor clicks other link System responses: 2. System redirects to other page.
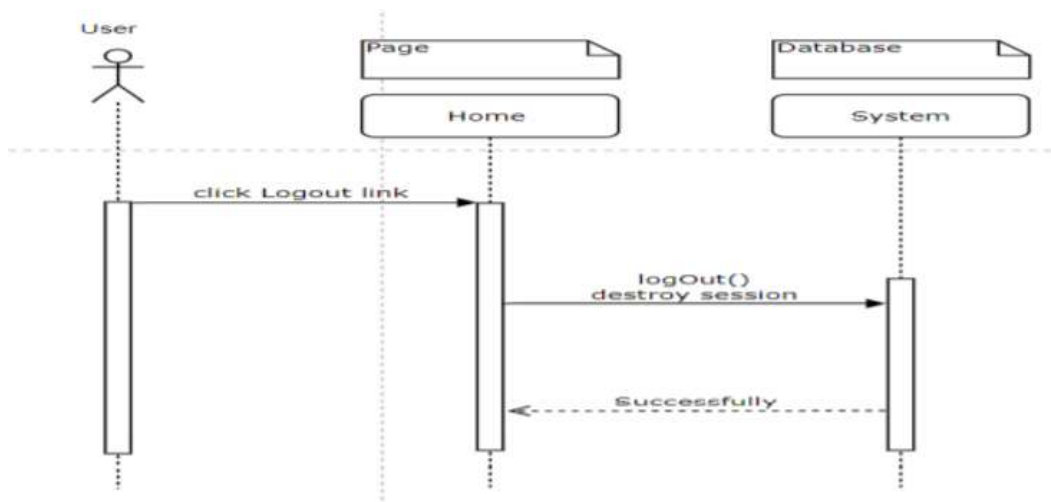
2.1.6 The flow of the application for Visitor
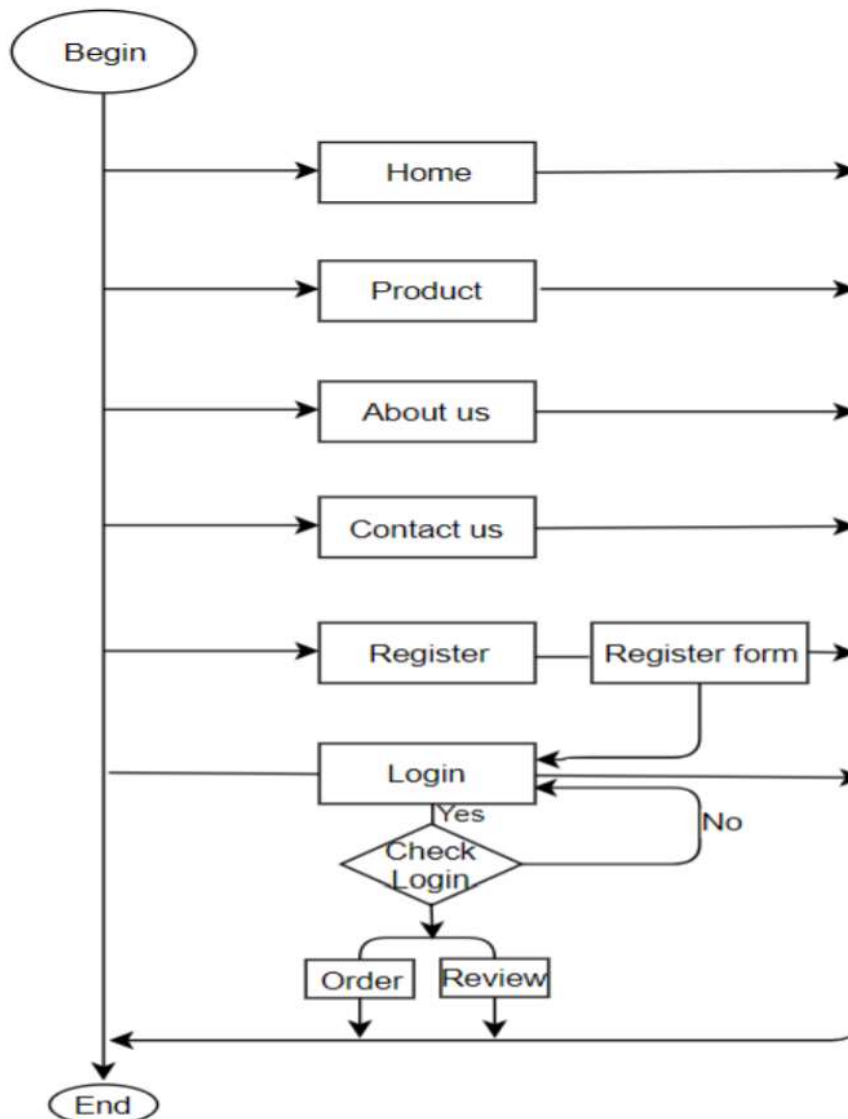
Description:

- **Home:** The home page is used to facilitate navigation to other pages on the site by providing links to prioritize and recent articles and pages, and possibly a search box.
- **Product**: Allowing users view all product with category.
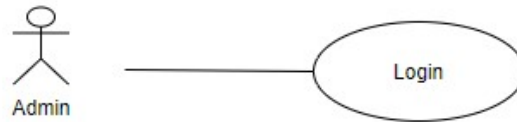- **About us**: Allowing users to understand more about our.
- **Contact-us**: Allows users to know about information and communication methods.
- **Login** : Allow visitors to sign in the website using their accounts and then switch to their member page.
- **Register**: A register is an authoritative list of one kind of information.

2.2 Sequence of Admin

2.2.1 Login

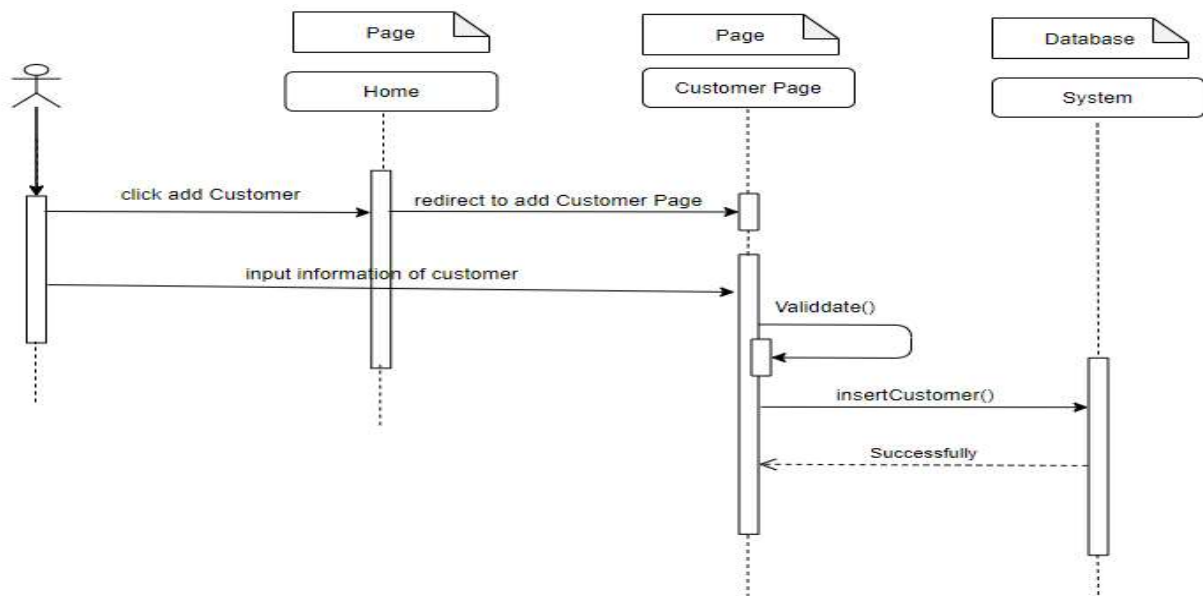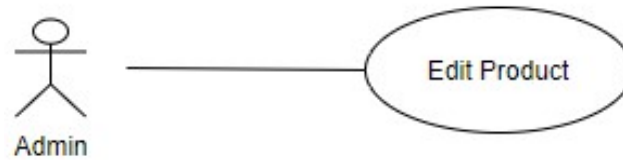| Author	
Use Case Name	Login
Actors	Admin
Description	Admin want to login to system to manage all data
Requirements	Admin must provide Username and Password
Pre-conditions	
Post-conditions	Success: Log in success Failed: Refill information and try to login again

Basic flow	Actor action:
	1. Actor clicks "Login" link in home page
	
	3. Actor provides Username and Password
	
	4. Actor enters Username and Password, the click on the "Login" button
		System Response:
		2. System redirects to Login page with following control:
		   • "Username" textfield
		   • "Password" textfield
		5. System validates information
		
		6. System check the customer username and password in database. If correct page will redirect to Home page. Otherwise, redirect this page

Alternative flow	Actor action: 1. Actor clicks other link	System responses: 2. System redirects to other page.

Exception	Actor action:
	   • "Username" cannot be blank
	   • "Password" cannot be blank
		System Response:
		   • "Username" cannot be blank
		   • "Username" invalid
		   • "Password" cannot be blank
		   • "Password" invalid
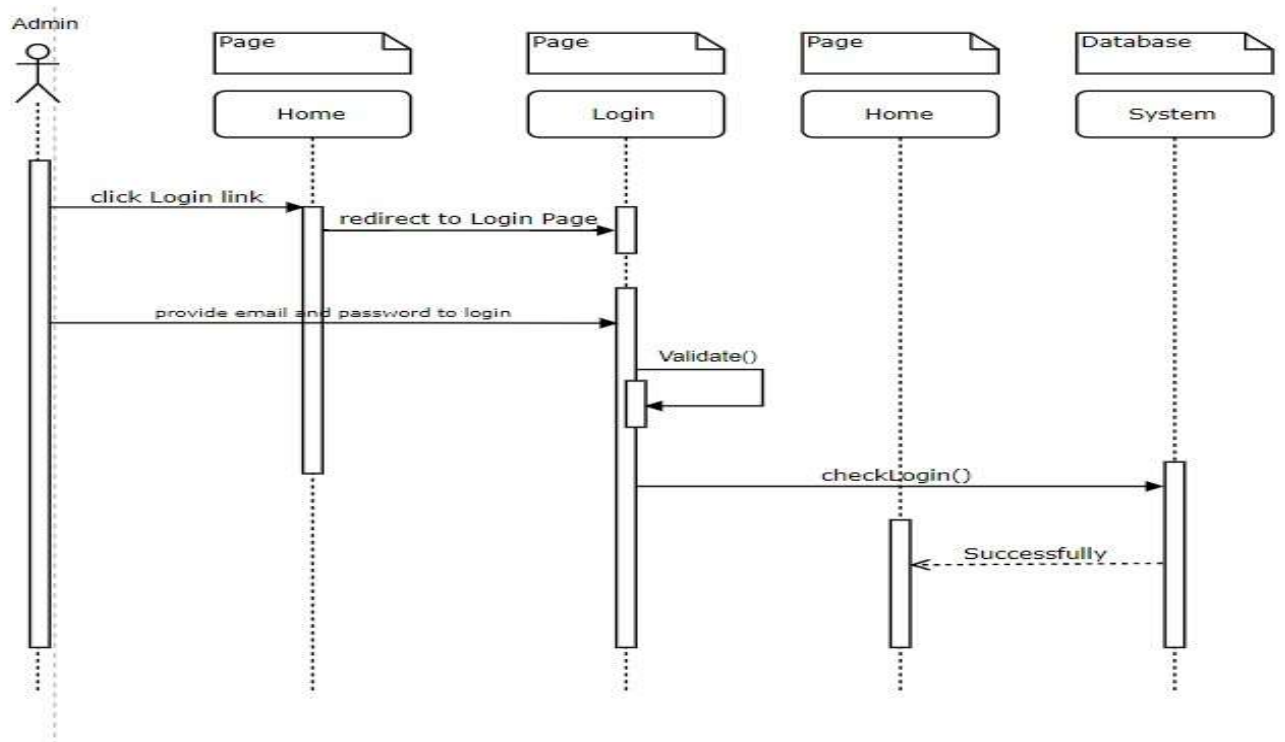
2.2.2 Edit Customer
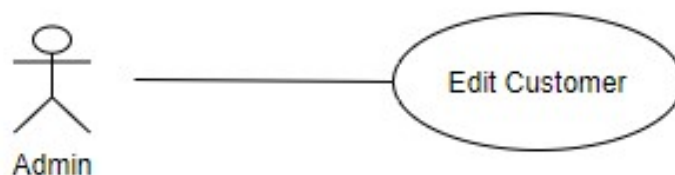
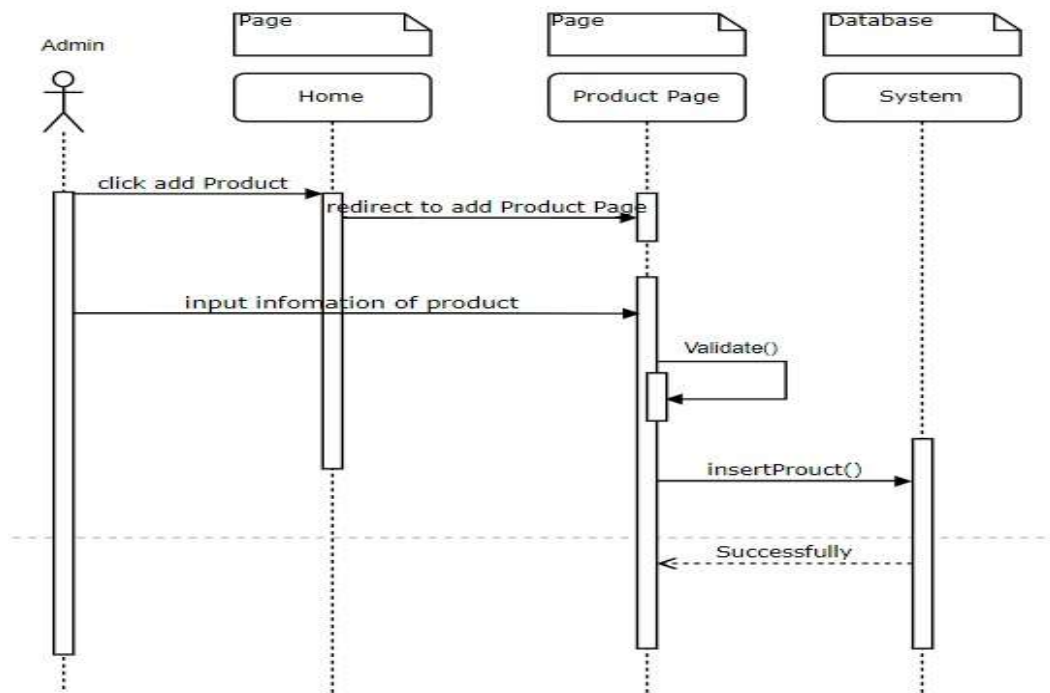| Author	
Use Case Name	Edit Customer
Actors	Admin
Description	Admin edit customer
Requirements	Admin must log in to edit customer
Pre-conditions	
Post-conditions	Success: The customer will be added Failed: Refill information

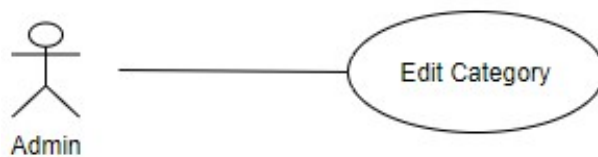| Basic flow	Actor action: 1. Actor clicks "Edit customer" link 3. Actor input customer information 4. Actor click "Add" button.	System Response: 2. System redirects to company form with following control: • "customer_email" text field • "customer_password" text field • "customer_phone" number • "total_expense"number 5. System validates information 6. System updates data into database and sends message "Your customer info has been add."
Alternative flow	Actor action: 1. Actor clicks other link	System responses: 2. System redirects to other page.
Exception	Actor action: • "customer_email" can blank • "customer_password" can blank • "customer_phone" can blank • "total_expense" can blank	System Response: • "customer_email" can blank • "customer_password" can blank • "customer_phone" can blank "total_expense"can blank

2.2.3 Edit Product

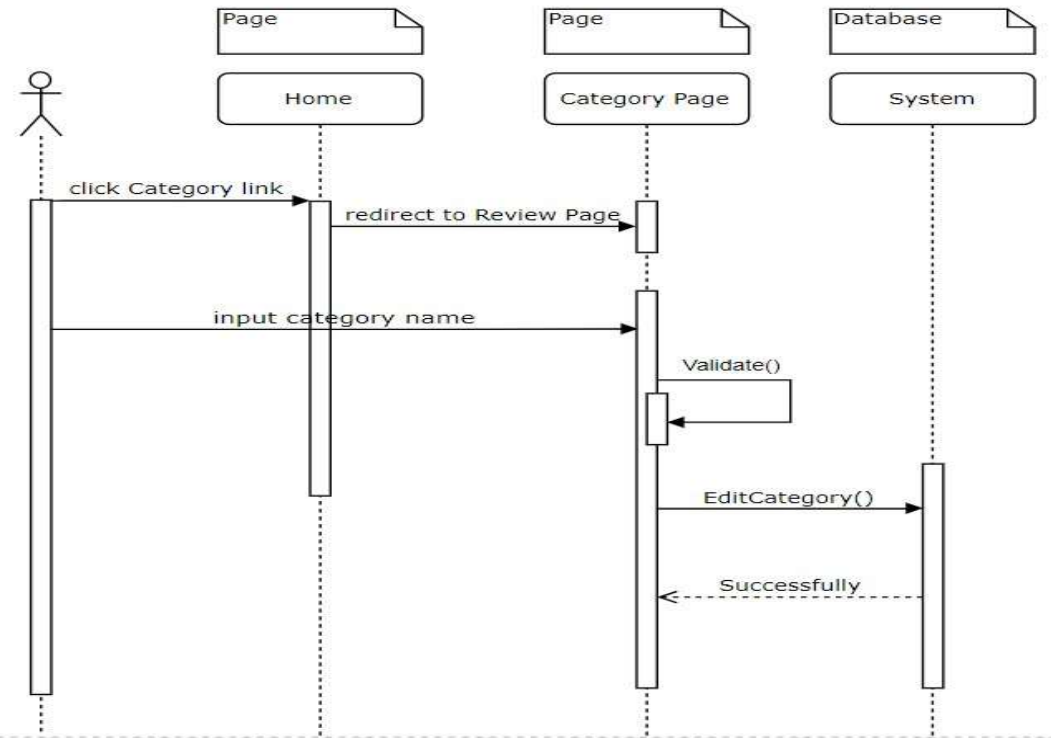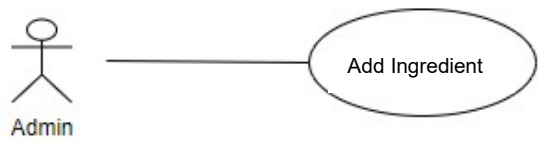| Author	
Use Case Name	Edit Product
Actors	Admin
Description	Admin edit product
Requirements	Admin must log in to edit product
Pre-conditions	
Post-conditions	Success: The category will be added Failed: Refill information

Basic flow	Actor action:
	1. Actor clicks "Edit Product" link
	
	5. Actor input product's information
	
	6. Actor click "Add" button.
		System Response:
		2. System redirects to company form with following control:
		  • "productName" text field
		  • "description" text field
		  • "category" number
		5. System validates information
		6. System updates data into database and sends message "Your category info has been add."

Alternative flow	Actor action: 1. Actor clicks other link	System responses: 2. System redirects to other page.

Exception	Actor action:
	  • "productName" can blank
	  • "description" can blank
	  • "category" can blank
		System Response:
		  • "productName" can blank
		  • "description" can blank
		  • "category" can blank

2.2.4 Edit Category

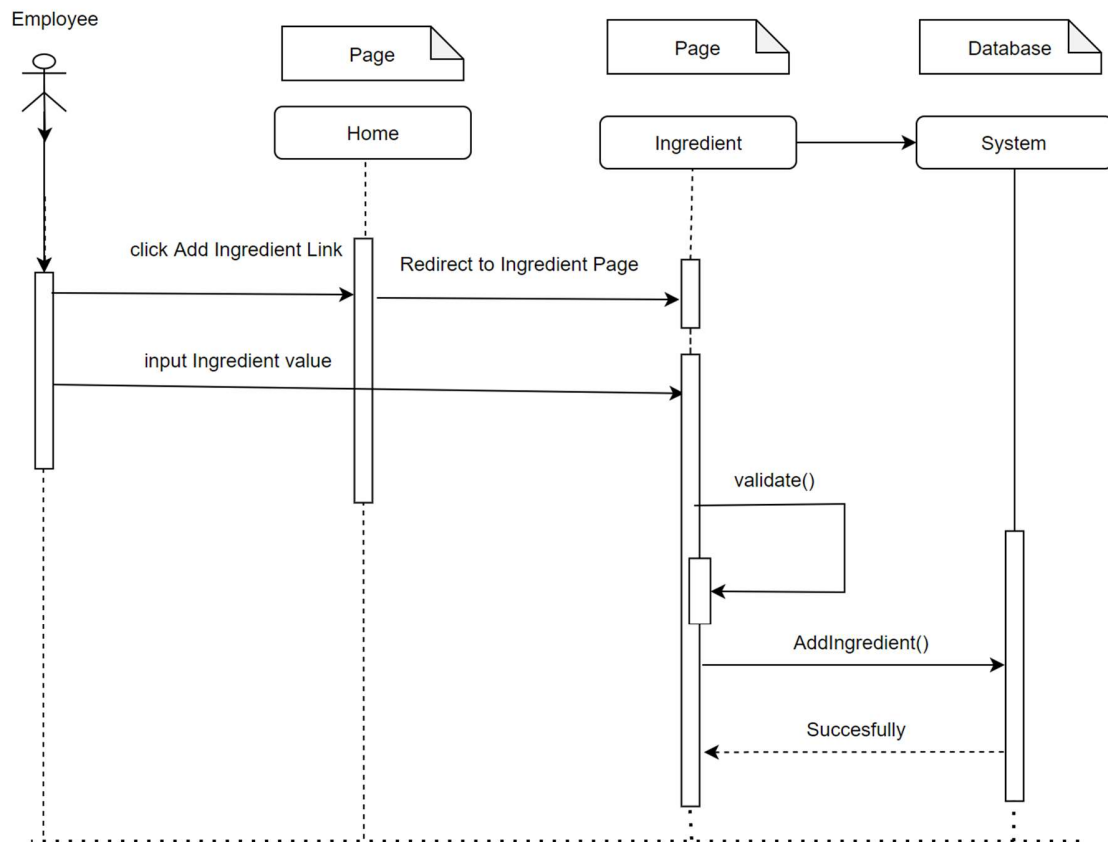| Author	
Use Case Name	Edit Category
Actors	Admin
Description	Admin add category, edit category
Requirements	Admin must log in to add, edit category
Pre-conditions	
Post-conditions	Success: The category will be added Failed: Refill information
Basic flow	Actor action: 1. Actor clicks "Edit Category" link 3. Actor change account's information 4. Actor click "Add" button.	System Response: 2. System redirects to company form with following control: □ " CategoryName " text field 5. System validates information 6. System updates data into database and sends message "Your category info has been add."

Alternative flow	Actor action: 1. Actor clicks other link	System responses: 2. System redirects to other page.
Exception	Actor action: ☐ "CategoryName" can not blank	System Response: ☐ "CategoryName" invalid

2.2.5 Create Ingredient

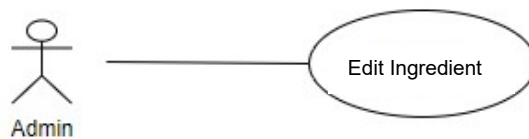| Author	
Use Case Name	Add Ingredient
Actors	Admin
Description	Admin add Ingredient
Requirements	Admin add Ingredient
Pre-conditions	
Post-conditions	Success: Ingredient will be added Failed: Refill information

Basic flow	Actor action:
	  1. Actor clicks "Add Ingredient" link
	
	  3. Actor change form's information
	
	  4. Actor click "Add" button.
		System Response:
		  2. System redirects to company form with following control:
		    • " ingredient_name" text field
		    • "vendor_name" text field
		  5. System validates information
		  6. System updates data into database and sends message "Ingredient added successful."

Alternative flow	Actor action: 1. Actor clicks other link	System responses: 2. System redirects to other page.

Exception	Actor action:
	  ☐ "ingredient_name" can not blank
		System Response:
		  ☐ "ingredient_name" invalid

2.2.6 Edit Ingredient:

Author	
Use Case Name	Edit Ingredient
Actors	Admin
Description	Admin edit Ingredient
Requirements	Admin must login to edit Ingredient
Pre-conditions	
Post-conditions	Success: Ingredient will be edited Failed: Refill information

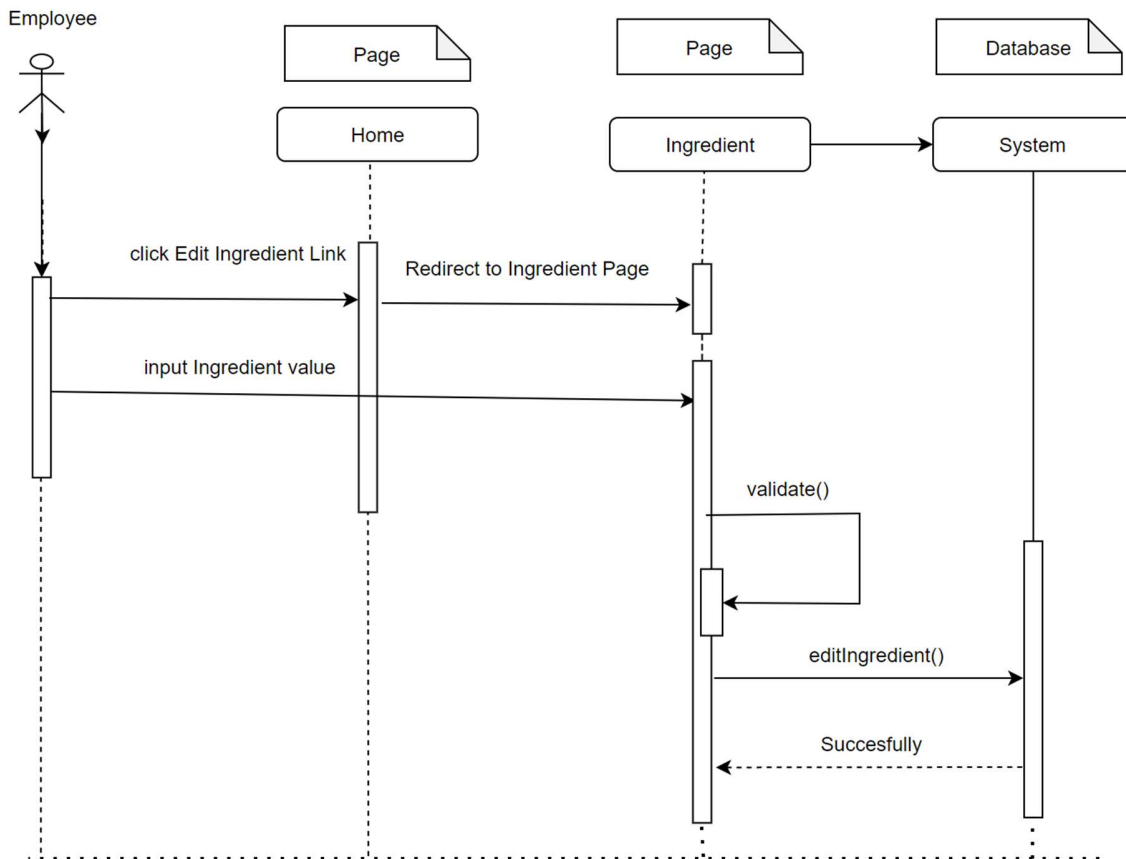| Basic flow	Actor action:	System Response:
	2. Actor clicks "Edit Ingredient" link	3. System redirects to company form with following control: • " ingredient_name" text field • "vendor_name" text field
	5. Actor change form's information	7. System validates information
	6. Actor click "Save" button.	8. System updates data into database and sends message "Ingredient edited successful."
Alternative flow	Actor action: 1. Actor clicks other link	System responses: 2. System redirects to other page.
Exception	Actor action: ☐ "ingredient_name" can not blank	System Response: ☐ "ingredient_name" invalid

2.2.7 Delete Ingredient:
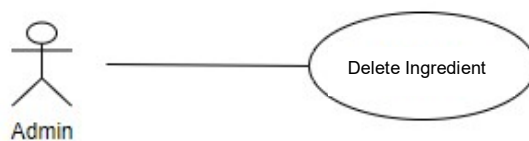
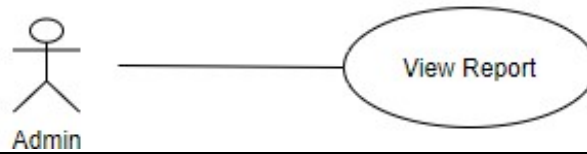| Author	
Use Case Name	Delete Ingredient
Actors	Admin
Description	Admin delete Ingredient
Requirements	Admin must login to delete Ingredient
Pre-conditions	
Post-conditions	Success: Ingredient will be edited Failed: Refill information

Basic flow	Actor action: 1. Actor clicks "Delete Ingredient" link 3. Actor click "Confirm" button.	System Response: 2. System display confirm message
Alternative flow	Actor action: 1. Actor clicks other link	System responses: 2. System redirects to other page.
Exception	Actor action:	System Response:

2.2.8 View Order

Author	
Use Case Name	View Order
Actors	Admin
Description	Admin change status of order
Requirements	Admin must log in to change status
Pre-conditions	
Post-conditions	Success: The status of order will be change Failed: Refill information
Basic flow	Actor action: 1. Actor clicks "Order" link 3. Actor view Order	System Response: 2. System redirects to Order page
Alternative flow	Actor action: 1. Actor clicks other link	System responses: 2. System redirects to other page.
Exception	Actor action: ☐ Click link "Order"	System Response: ☐ redirects to Order page

2.2.9 View Report

Admin — View Report

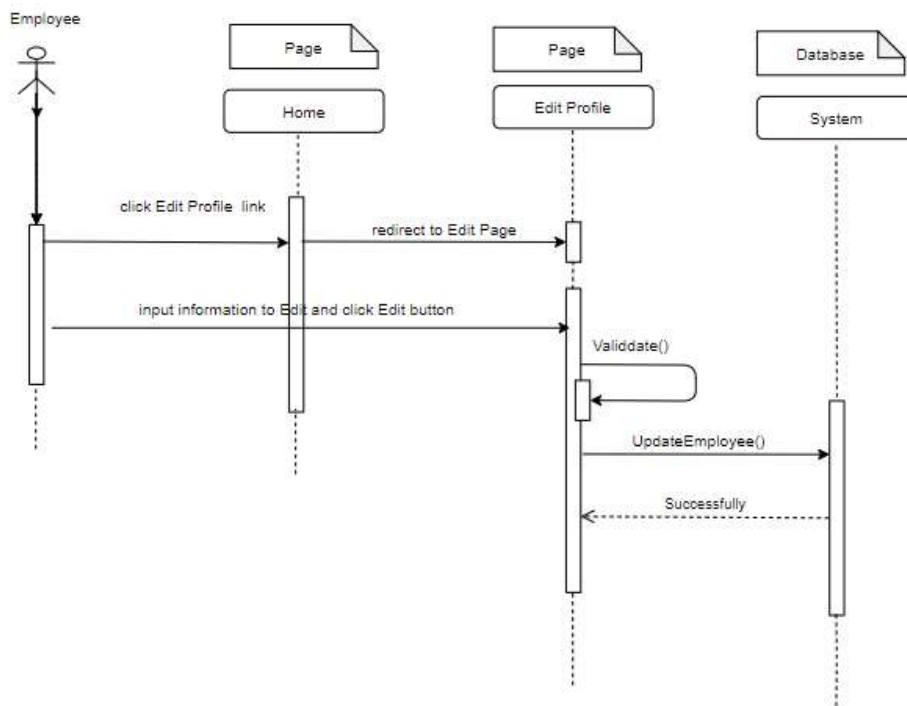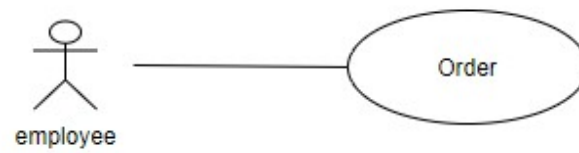| Author	
Use Case Name	View Report
Actors	Admin
Description	Admin change status of order
Requirements	Admin must log in to change status
Pre-conditions	
Post-conditions	Success: The status of order will be change Failed: Refill information
Basic flow	Actor action: 1. Actor clicks "Report" link 3. Actor view Report	System Response: 2. System redirects to report page
Alternative flow	Actor action: 1. Actor clicks other link	System responses: 2. System redirects to other page.
Exception	Actor action: ☐ Click link "Report"	System Response: ☐ redirects to Report page

2.2.10 Edit Profile

Author	
Use Case Name	Edit profile
Actors	Employee
Description	Employee want to edit to change his/her account information
Requirements	Member must provide account's information that wants to change
Pre-conditions	
Post-conditions	Success: The user Client account will be changed Failed: Refill information
Basic flow	Actor action: 1. Actor clicks "Edit Profile" link 3. Actor change account's information 4. Actor click "Update" button.	System Response: 2. System redirects to input form with following control: □ "Password" text field 5. System validates information 6. System updates data into database and sends message "Your account info has been updated."
Alternative flow	Actor action: 1. Actor clicks other link	System responses: 2. System redirects to other page.
Exception	Actor action: □ "Username" cannot be blank □ "Password" cannot be blank	System Response: □ "Name" invalid □ "Password" invalid

2.2.11 Order

Author	
Use Case Name	view Order
Actors	Employee
Description	Employee change status of order
Requirements	must log in change status
Pre-conditions	
Post-conditions	Success: The status of order will be change Failed: Refill information
Basic flow	Actor action: 1. Actor clicks "Edit Profile" link 3. Actor change account's information 4. Actor click "Update" button. System Response: 2. System redirects to input form with following control: ☐ "Password" text field 5. System validates information 6. System updates data into database and sends message "Your account info has been updated."
Alternative flow	Actor action: 1.Actor click "Order" link 3.Actor view Order System responses: 2. System redirects to other page.
Exception	Actor action: 1.Actor click orther link System Response: 2.System redirects to orther page

2.2.12 Guests function

Author	
Use Case Name	Guests
Actors	Employee
Description	Employee view status of Guests
Requirements	User must login before view Guests
Pre-conditions	
Post-conditions	Success: The status of guests will be change Failed: Refill information
Basic flow	Actor action: 1. Actor clicks "View Guests" link 2. Actor view Guests	System Response: 3. System redirects to report page
Alternative flow	Actor action: 1. Actor clicks other link	System responses: 2. System redirects to other page.
Exception	Actor action: Click link "Guests"	System Response: redirects to Guest page

2.3 ERD of the application

Feedback

PK	feedback_id int NOT NULL
	feedback_name varchar(50) NOT NULL feedback_email varchar(50) NOT NULL content varchar(200) NOT NULL date datetime

Shipment

PK	shipment_id int NOT NULL
FK1	customer_id int NOT NULL order_date date NOT NULL

Member

PK	customer_id int AI NOT NULL
	customer_name char(50) NOT NULL customer_password varchar(50) NOT NULL customer_email varchar(50) NOT NULL customer_phone varchar(20) total_expense int

Orders

PK	order_id int NOT NULL
FK1	customer_id int NOT NULL order_date date NOT NULL address varchar(50) NOT NULL total int

Inventory

PK	stock_id int NOT NULL
FK1	ingredient_id varchar(50) NOT NULL quantity int

Product

PK	product_id int NOT NULL
FK1	category_id int description varchar(50) product_name varchar(50) NOT NULL

Order_Product

PK	order_id int NOT NULL
PK	product_id int NOT NULL

Ingredient

PK	ingredient_id int NOT NULL
	ingredient_name varchar(50) NOT NULL vendor_name varchar(50) NOT NULL

Category

PK	category_id int NOT NULL
	category_name varchar(50) category_description varchar(200)

Ingredient_Product

PK	product_id int NOT NULL
PK	ingredient_id int NOT NULL quantity int

2.4 Class Diagram

Customer

Name
Phone Number
Email Address
Order

Order

Product
Category
Order()
processProductOrder()
getPrice()
getRecipe()

Size

Large
Medium
Small
Price

1 ← can be shown to

1   0..*

Category

Name
getProduct()

1   < appears in

1..*

Product

Name
Description
Category
Image
getMaterial()

< made by

Supplier

Name
Address
Country
Cost
ConfirmMaterialOrder()

< supplied by

Material

Name
Description
Category
Image
getCost()

store in >

Inventory

UOM
Expired Date
Quantity
SKU
getMaterial()
Input()
Output()

TASK SHEET REVIEW 2

Project Ref.No: 1	Project Title: TQTSHOP	Activity Plan Prepared By:	Date of Preparation of Activity Plan			
Sr. No.	Task		Actual Start Date	Actual Days	Team Mate Names	Status
01	Use Case Diagram	Cao Dang Xuan Duong	31/08/2020	7	Cao Dang Xuan Duong	Completed
02	Sequence Diagram	Nguyen Hai Long Nguyen Dinh Kien			Nguyen Hai Long Nguyen Dinh Kien	
03	ERD Diagram	Le Huu An			Le Huu An	
04	Class Diagram	Le Huu An			Le Huu An	

Signature of Team Leader Supervisor   **Signature of**

REVIEW III

1 Database Diagram:
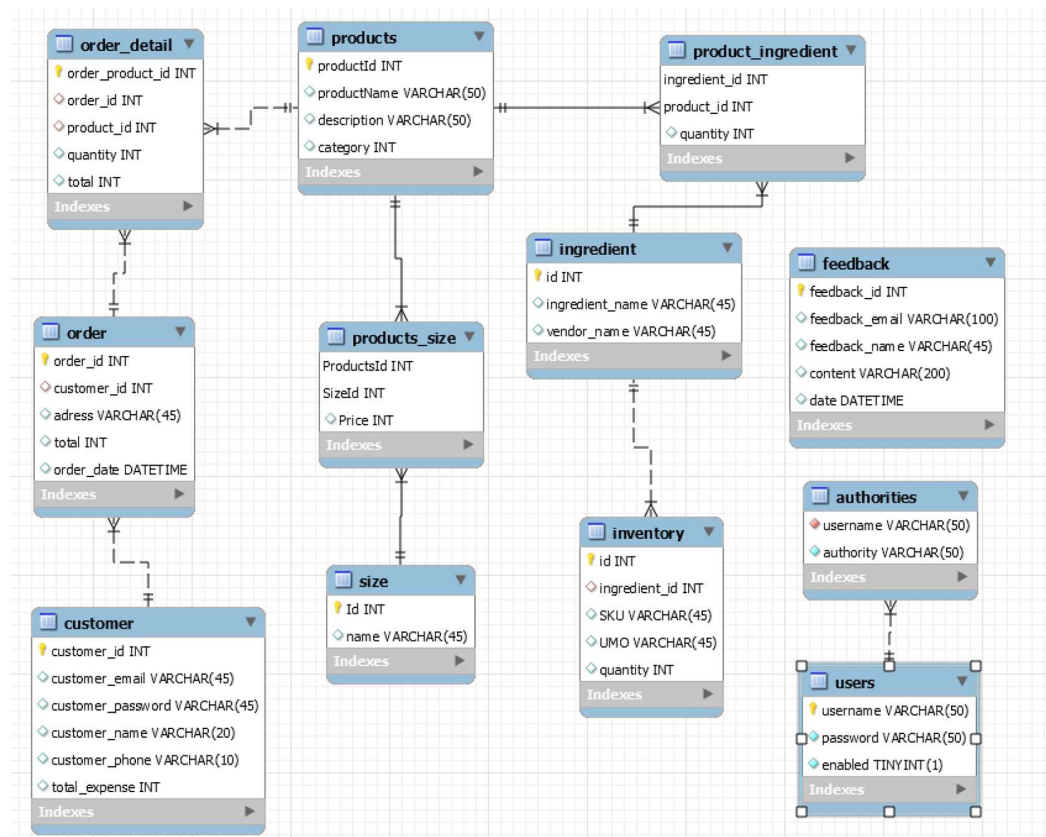
| Table:tbUser				
Field name	Data type	Null	Key	Description
user_id	int	NO	PK	
user_name	Varchar(50)	NO		
user_password	Varchar(255)	NO		
user_email	Varchar(50)	NO		
user_phone	Varchar(20)	NO		
Total_expense	int	NO		

Table:tbAuthorities				
Field name	Data type	Null	Key	Description

user_name	Varchar(50)	NO	PK	
authorities	Varchar(50)	NO		

Table:tbProduct

Field name	Data type	Null	Key	Description
product_id	Long	NO	PK	
product_name	Varchar(255)	NO		
product_image	Varchar(255)	NO		
product_description	Varchar(255)	NO		
Category_id	int	NO	FK	tbCategory

Table:tbOrder

Field name	Data type	Null	Key	Description
order_id	Int	NO	PK	
user_id	Int	NO	FK	tbUser
total	Long	NO		
payment	Long	NO		
date	Datetime	NO		

Table:tbOrderDetail

Field name	Data type	Null	Key	Description
order_detail_id	Int	NO	PK	
order_id	Int	NO	FK	tbOrder
product_id	Int	NO	FK	tbProduct
price	Double	NO		
quantity	Double	NO		

Table:tbProduct_size

Field name	Data type	Null	Key	Description
Products_id	Int	NO	PK	

Size_id	Int	NO	PK	
Price	Int	NO		

Table:tbSize

Field name	Data type	Null	Key	Description
Size_id	Int	NO	PK	
Size_Name	Varchar(10)	NO		

Table:tbCategory

Field name	Data type	Null	Key	Description
Category_id	Int	NO	PK	
Category_Name	Varchar(20)	NO		

Table:tbIngredient

Field name	Data type	Null	Key	Description
ingredient_id	Int	NO	PK	
ingredient _name	Varchar(20)	NO		
vendor_name	Varchar(20)	NO		

Table:tbProduct_Ingredient

Field name	Data type	Null	Key	Description
ingredient_id	Int	NO	PK, FK	tbIngredient
Product_id	Varchar(20)	NO	PK, FK	tbProduct

Table:tbInventory

Field name	Data type	Null	Key	Description
id	Int	NO	PK	
ingredient_id	Int	NO	FK	tbIngredient
SKU	Varchar(20)			
UMO	Varchar(20)			
Quantity	Int			

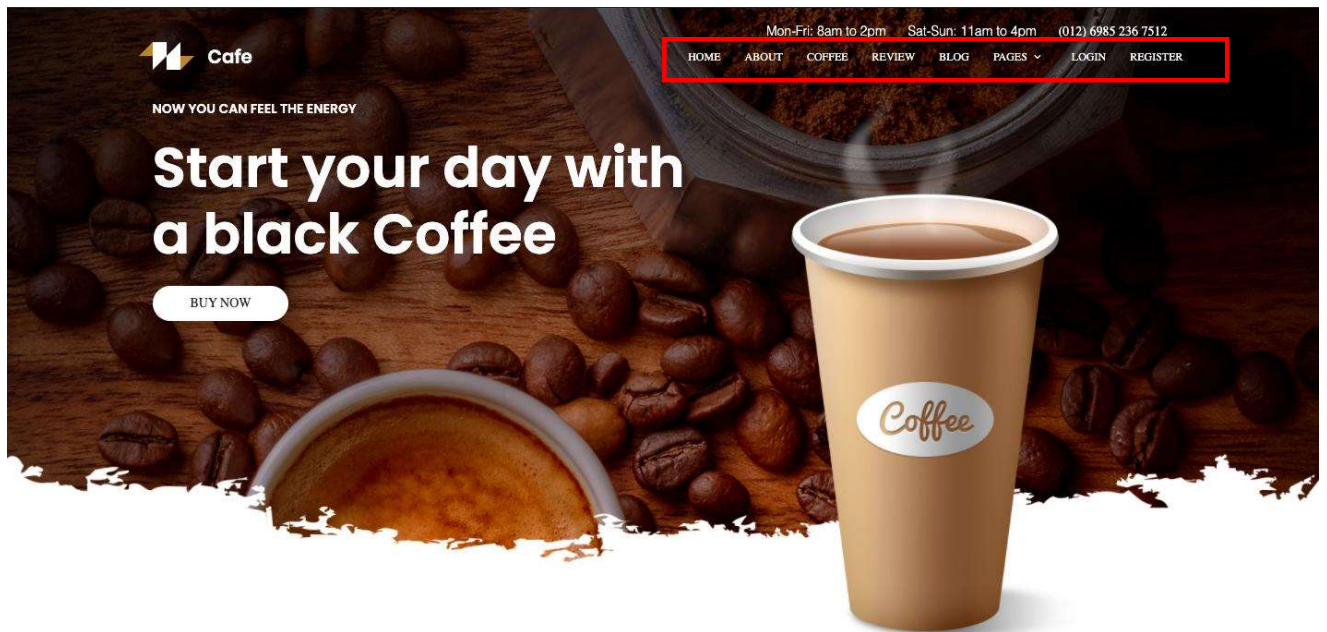## 2 Site Map

2.1 Site map of use
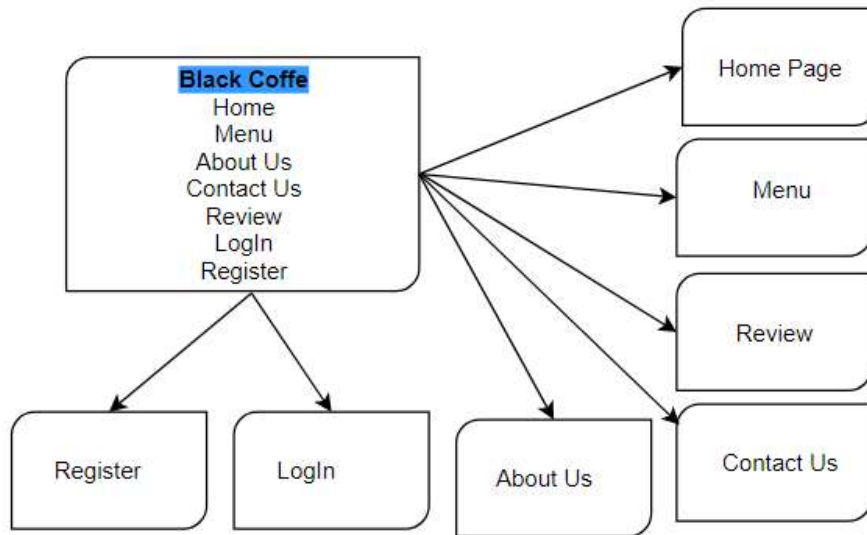
3 Interface

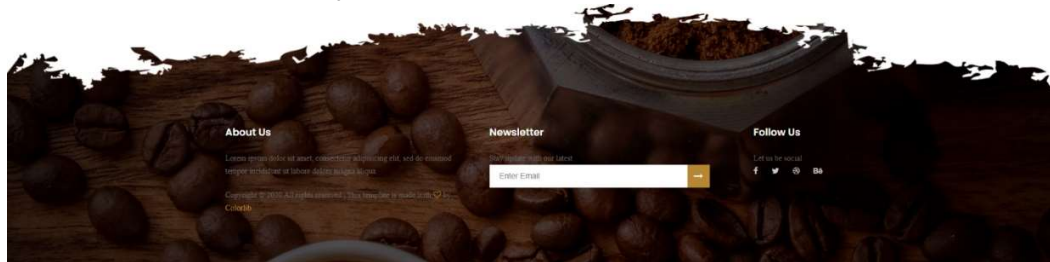### 3.1 Interface or user

3.1.1   Home page

❖ Screenshot

❖ Field Description

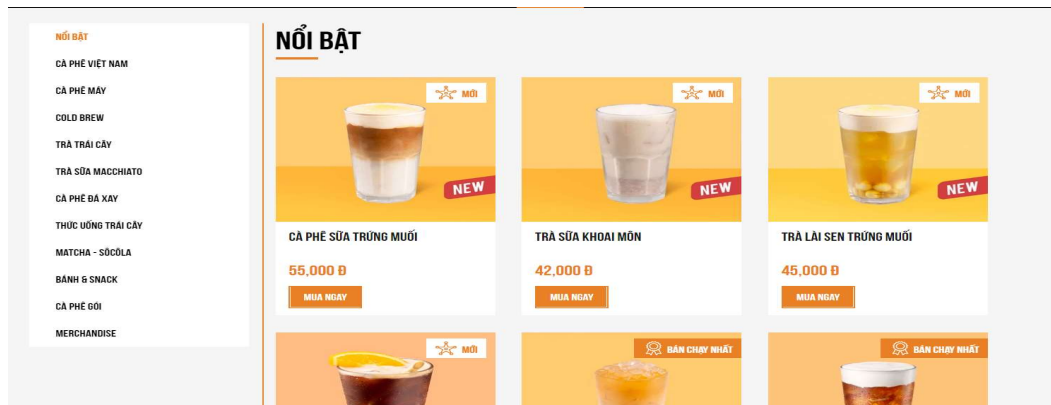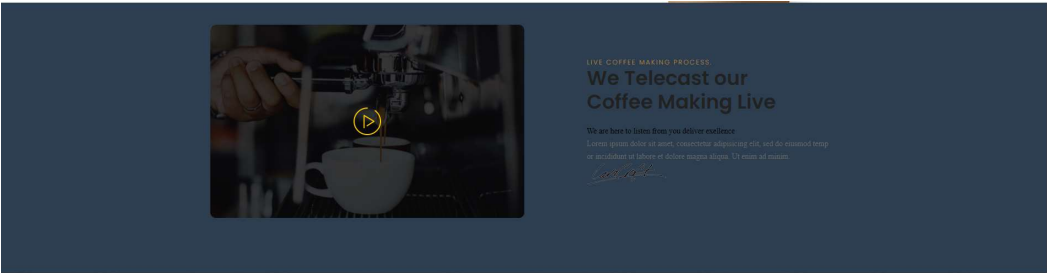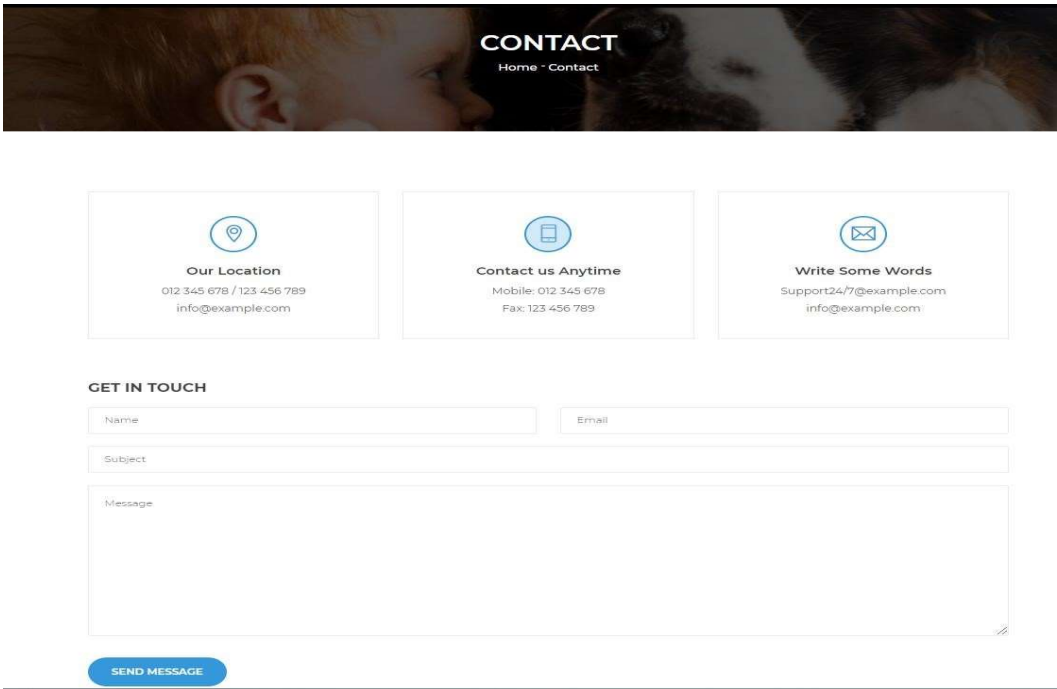| No.	FieldName	Type	Validation	Event	Description	Status
1	Navbar	Link		Click	Go to single page	Enable
2	Buy Now Button	Link		Click	Go to single page	Enable

3.1.2 Footer

❖ Screenshot: display brief information


3.1.3 Menu Page

❖ Screenshot

❖ Field description

No.	FieldName	Type	Validation	Event	Description	Status
1	Quick View	Link		Click	Go to single page	Enable
2	Coffee milk egg salt	Link		Click	Go to single page	Enable
3	Add to cart	Button		Click	Go to cart page	Enable

3.1.4 About Us

3.1.5 Contact Us

❖ Screenshot

❖ Field Description

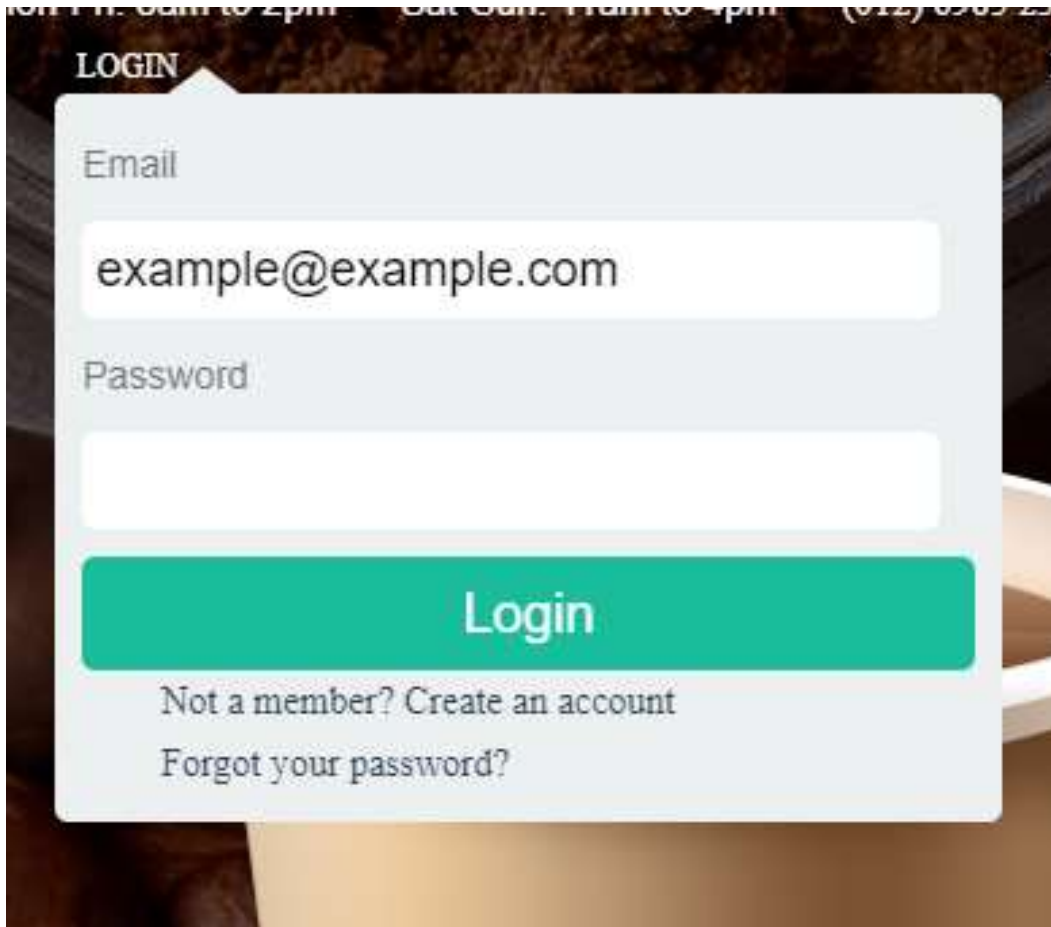| No.	FieldName	Type	Validation	Event	Description	Status
1	Form	Form		Input	Input user information	Enable
2	Send Message Button	Button		Click	Submit message to server	Enable

3.1.6 Review

❖ Screenshot: display brief information

3.1.7 Login

❖ Screenshot:
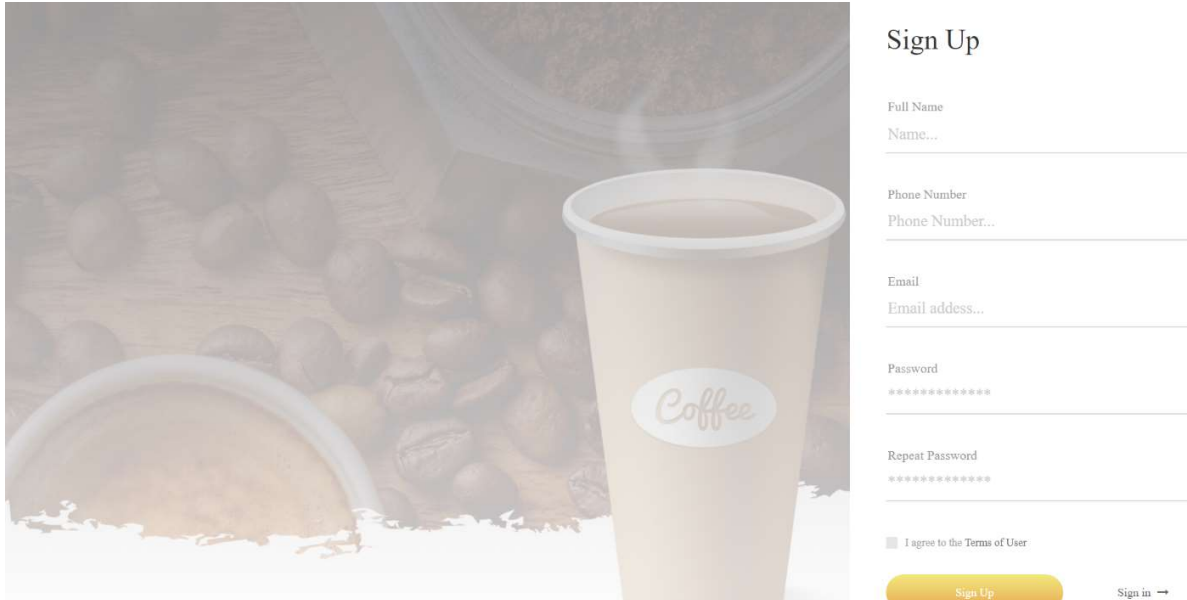

❖ Field Description:
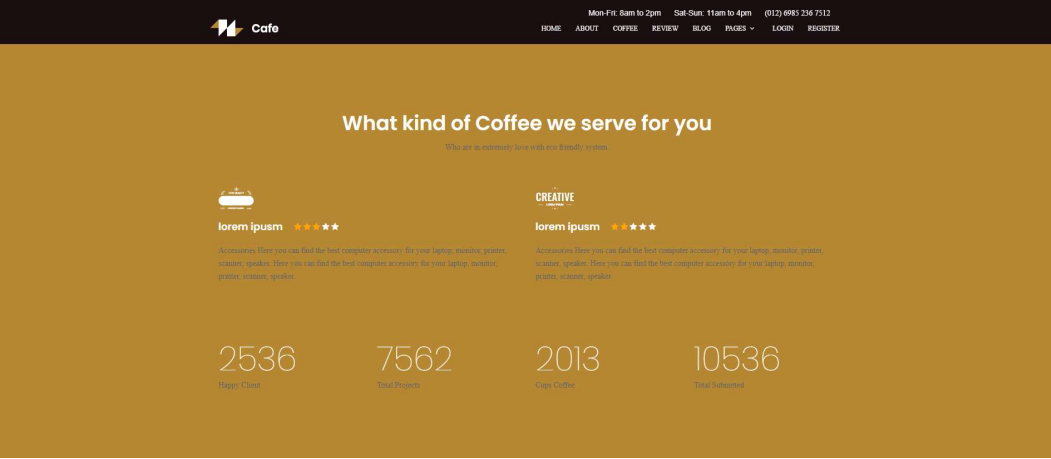
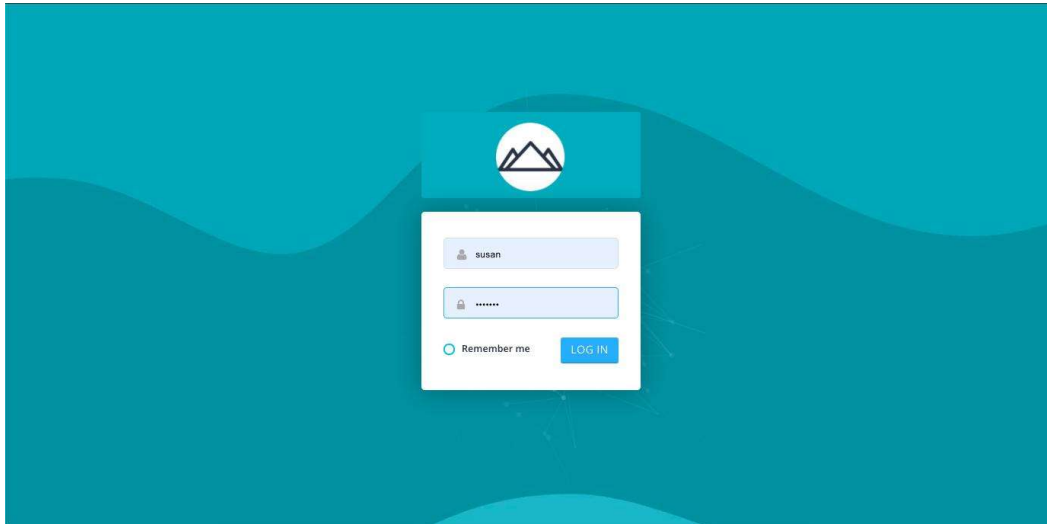| No.	FieldName	Type	Validation	Event	Description	Status
1	Email	Text	Not null	Input	Input user information	Enable
2	Password	Text	Not null	Input	Input user information	Enable
3	Login	Button		Click	Submit user information	Enable
4	Not a member? Create an Account	Link		Click	Go to single page	Enable
5	Forgot your password?	Link		Click	Go to single page	Enable

3.1.8 Register

❖ Screenshot:

❖ Field Description:

No.	FieldName	Type	Validation	Event	Description	Status
1	Full Name	Text	Not null	Input	Input user information	Enable
2	Phone Number	Number	Digit only	Input	Input user information	Enable
3	Email	Text	Not null	Input	Input user information	Enable
4	Password	Text	Not null	Input	Input user information	Enable
5	Repeat Password	Text	Not null, match password	Input	Input user information	Enable
6	Sign Up	Button		Click	Submit user information	Enable
7	Sign In	Link		Click	Go to single page	Enable

### 3.2 Interface or admin and employee

3.2.1 Login

❖ Screenshot

❖ Field Description

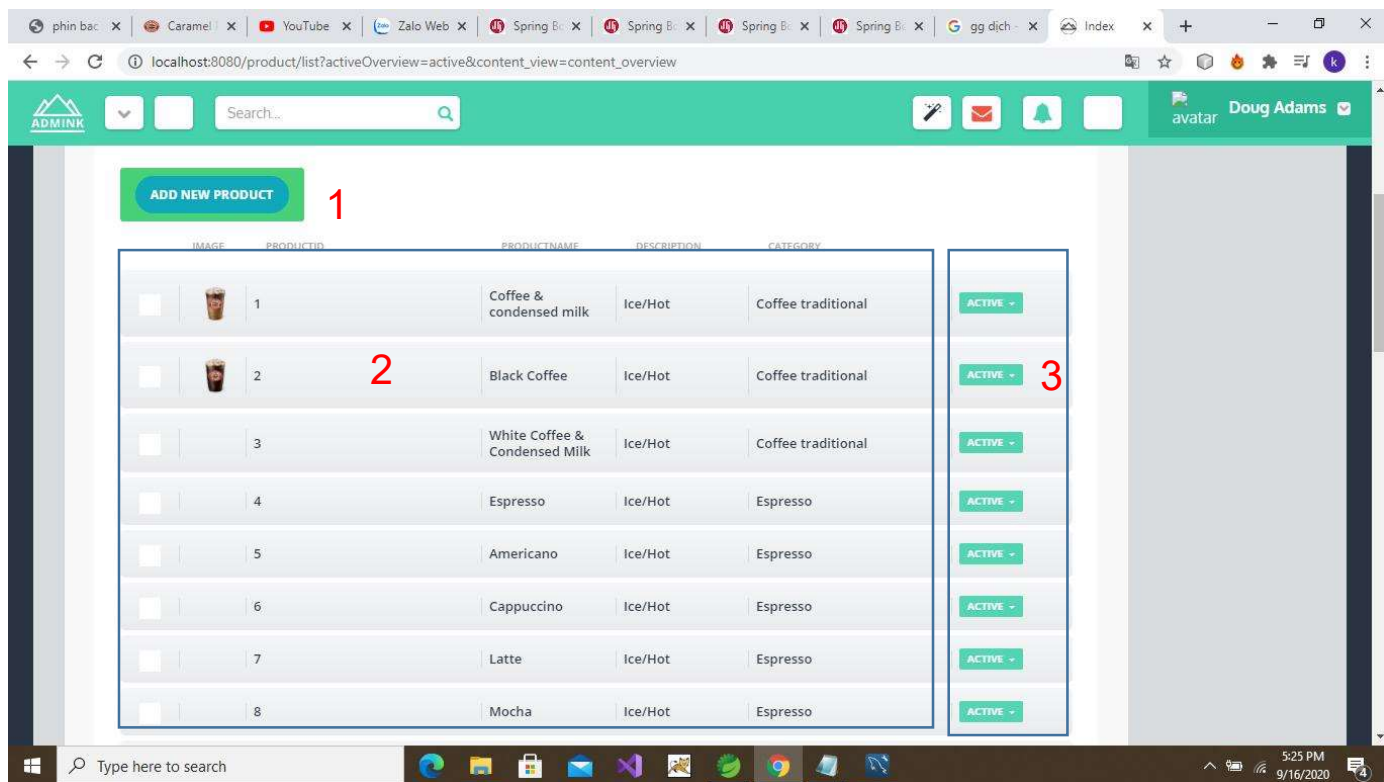| No.	FieldName	Type	Validation	Event	Description	Status
1	Username	Text	Not null	Input	Input user information	Enable
2	Password	Text	Not null	Input	Input user information	Enable
3	Remember Me	Checkbox		Click	Invoke method	Enable
4	Sign In	Link		Click	Submit user information	Enable

3.2.2 Homepage

❖ Screenshot:
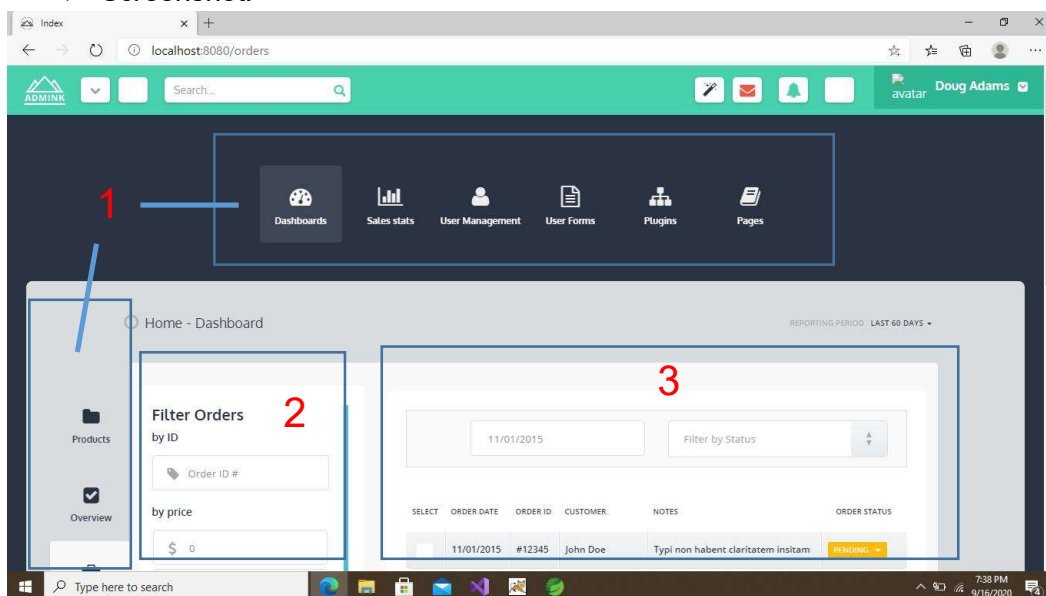
❖ Field Description:

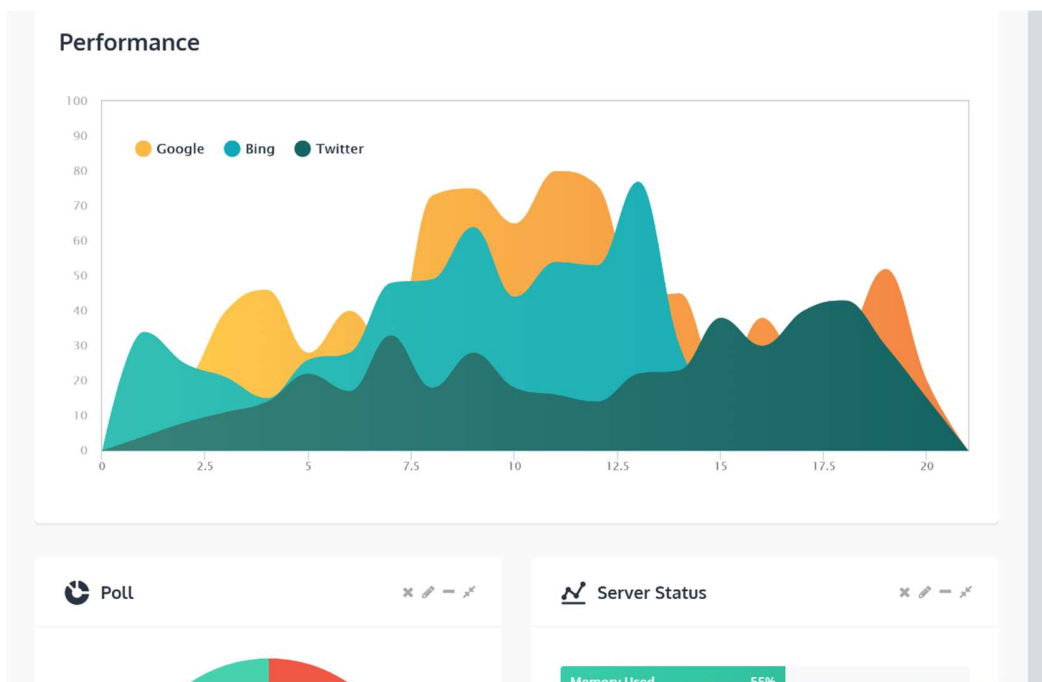| No.	FieldName	Type	Validation	Event	Description	Status
1	Navigation	Link		Click	Open Single Page	Enable
2	Filter/Search				Filter/Search Product, Ordersv…	Enable
3	List View				Display Information	Enable

3.2.3 **List View**

❖ Screenshot:

❖ Field Description:

No.	FieldName	Type	Validation	Event	Description	Status
1	Add New	Text		Click	Open Single Page	Enable
2	List View	List View			View Information	Enable
3	Action	Link		Click	Open Single Page(Edit, Delete)	Enable

3.2.4 **Add/Edit View**

3.2.5 **Dashboard View**

☑ Task-List Widget   ✕ ✎ — ⤢

Personal Tasks

☐ Remove announcement   ⠿

☐ Post an announcement   ⠿

☐ Add new products   ⠿

☐ Ban a few users   ⠿

☐ Clean comments   ⠿

Complete Tasks

✓ ~~Add article review~~   ⠿

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65   **15**   **40**

Google   Bing   Twitter

🕐 User Project List Schedule   ✕ ✎ — ⤢

PROJECT	START DATE	DEADLINE	STATUS
#4551	10.02.2016	10.02.2016	IN PROGRESS
#4532	23.12.2015	11.01.2016	DONE
#4536	16.05.2015	18.06.2015	FAILED
#4552	10.02.2016	10.02.2016	IN PROGRESS

TASK SHEET REVIEW 3

Project Ref.No: 1	Project Title: TQTSHOP	Activity Plan Prepared By:	Date of Preparation of Activity Plan			
Sr. No.	Task		Actual Start Date	Actual Days	Team Mate Names	Status
01	Database Diagram	Nguyen Hai Long	07/09/2020	9	Nguyen Hai Long	Completed
02	Database Details	Nguyen Hai Long			Nguyen Hai Long	
03	Template for Add/Edit/Delete/Dashboard	Cao Dang Xuan Duong Nguyen Dinh Kien Le Huu An			Cao Dang Xuan Duong Nguyen Dinh Kien Le Huu An	

Signature of Team Leader Supervisor   **Signature of**